

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,
and

I believe I am an original, first and joint inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled

HERBICIDE TOLERANT PROTOX GENES PRODUCED BY DNA
SHUFFLING

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to
the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign
application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any
PCT international application(s) designating at least one country other than the United States
listed below and have also listed below any foreign application(s) for patent or inventor's
certificate or any PCT international application(s) designating at least one country other than
the United States for the same subject matter and having a filing date before that of the
application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional
application(s) listed below:

<u>Application No.</u>	<u>Filing Date</u>
60/012,705	February 28, 1996
60/013,612	February 28, 1996
60/020,003	June 21, 1996

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

United States				
United States	Filing or	Status or U.S.	International	International
<u>Application No.</u>	<u>§371 Date</u>	<u>Patent No.</u>	<u>Application No.</u>	<u>Filing Date</u>
09/059,164	April 13, 1998	Pending	--	--
09/050,603	March 30, 1998	Pending	--	--
09/038,878	March 11, 1998	Pending	--	--
08/808,931	February 28, 1997	Pending	--	--
08/472,028	June 6, 1995	5,767,373	--	--
08/261,198	June 16, 1994	Abandoned	--	--

I hereby appoint the attorneys and agents associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to

J. Timothy Meigs
Novartis Corporation,
Patent and Trademark Dept.,
P.O. Box 12257
Research Triangle Park, NC 27709-2257.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:

Full name : **Eric R. Ward**

Signature :

Date :

6/22/98
(MM/DD/YY)

Citizenship : United States of America

Residence : 3761 Bentley Drive
Durham, North Carolina 27707

SECOND JOINT INVENTOR:

Full name : **Sandra L. Volrath**

Signature :

Date :

06/22/98
(MM/DD/YY)

Citizenship : United States of America

Residence : 4225 Pine Oak Drive
Durham, North Carolina 27707

THIRD JOINT INVENTOR:

Full name : **Marie A. Johnson**

Signature :

Date :

06/22/98
(MM/DD/YY)

Citizenship : United States of America

Residence : 408 Heather Drive
Raleigh, North Carolina 27606

[illegible]

Signature : Sharon L. Potter

Citizenship : United States of America

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

INVENTOR INFORMATION

Inventor One Given Name:: Eric R
Family Name:: Ward
Postal Address Line One:: 3761 Bentley Drive
City:: Durham
State or Province:: North Carolina
Country:: USA
Postal or Zip Code:: 27707
Citizenship Country:: USA
Inventor Two Given Name:: Sandra L
Family Name:: Volrath
Postal Address Line One:: 4225 Pin Oak Drive
City:: Durham
State or Province:: North Carolina
Country:: USA
Postal or Zip Code:: 27707
Citizenship Country:: USA
Inventor Three Given Name:: Marie A
Family Name:: Johnson
Postal Address Line One:: 402 Old Zebulon Road
City:: Wendell
State or Province:: North Carolina
Country:: USA
Postal or Zip Code:: 27591
Citizenship Country:: USA
Inventor Four Given Name:: Sharon L
Family Name:: Potter
Postal Address Line One:: 3837 Whispering Branch Road
City:: Raleigh
State or Province:: North Carolina
Country:: USA
Postal or Zip Code:: 27613
Citizenship Country:: USA

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 022847

APPLICATION INFORMATION

Title Line One:: HERBICIDE-TOLERANT PROTOX GENES PRODUCED
Title Line Two:: BY DNA SHUFFLING
Formal Drawings?: No
Application Type:: Utility
Docket Number:: PB/5-20757G
Secrecy Order in Parent Appl.?: No

CONTINUITY INFORMATION

